Human Immunology

Volume 20, Number 1, September 1987

Contents

SCOTT M. FREEMAN, HARRIET J. NOREEN, CAROL A. DAHL, PETER J. NELSON, NANCY L. REINSMOEN, and FRITZ H. BACH
Determination of DR β_1 Alleles of DR4/Dw Subtypes by Oligonucleotide Probing 1

NANCY L. REINSMOEN and FRITZ H. BACH
T-Cell Clonal Analysis of HLA-DR2 Haplotypes 13

GRACE A. HOMMEL-BERREY and ZACHARIE BRAHMI
Relevance of Soluble Cytotoxic Factors Generated by Mycoplasma-Contaminated Targets to Natural Killer Cell-Mediated Killing 33

BILL D. CLARK, MIN SIK PARK, RICHARD TONAI, and PAUL I. TERASAKI
Serologic and Biochemical Analysis of HLA B15 and B5 Complexes 47

LINDA SHOOKSTER, TAKAMI MATSUYAMA, GERD BURMESTER, and ROBERT WINCHESTER
Monoclonal Antibody 1a3 Recognizes a Monomorphic Epitope Unique to DQ Molecules 59

S. RODRIQUEZ DE CORDOBA, A. NUNEZ-ROLDAN, R. WINCHESTER, P. MARSHALL, C. CARRIER, N. MOLLEN, M. WALKER, F. GINSBERG-FELLNER, and P. RUBINSTEIN
Molecular Characterization by High-Resolution Isoelectric Focusing of the Products Encoded by the Class II Region Loci of the Major Histocompatibility Complex in Humans. I. DR and DQ Gene Variants 71

Human Immunology is cited in *Biological Abstracts, Chemical Abstracts, Current Contents (Life Sciences), Excerpta Medica, Index Medicus*

Human Immunology

Volume 20, Number 2, October 1987

Contents

B. CARLSSON, J. WALLIN, J. BÖHME, and E. MÖLLER
HLA-DR-DQ Haplotypes Defined by Restriction Fragment Analysis Correlation to Serology 95

FEMIA KIEVITS and PAVOL IVANYI
Monomorphic Anti-HLA Monoclonal Antibody (W6/32) Recognizes Polymorphic H-2 Heavy-Chain Determinants Exposed by Association with Bovine or Human but not Murine β_2-Microglobulin 115

KAY H. SINGER and BARTON F. HAYNES
Epithelial-Thymocyte Interactions in Human Thymus 127

S. W. SERJEANTSON, B. S. WHITE, E. C. JAZWINSKA, P. T. YENCHITSOMANUS, K. N. P. MICKLESON, and R. J. TRENT
HLA-DR and -DQ DNA Polymorphisms: New Linkage Relationships Established by RFLP Genomic Typing in Polynesians and Melanesians 145

MICHAEL S. KRANGEL
Two Forms of HLA Class I Molecules in Human Plasma 155

A. P. WEETMAN, A. K. SO, C. ROE, M. J. WALPORT, and L. FORONI
T-Cell Receptor α Chain V Region Polymorphism Linked to Primary Autoimmune Hypothyroidism but not Graves' Disease 167

S. H. SACKS, A. BUSHELL, N. A. RUST, J. A. KARAGIANNIS, D. P. JEWELL, J. G. G. LEDINGHAM, K. J. WOOD, and A. J. McMICHAEL
Functional and Biochemical Subtypes of the Haplotype HLA-DR3 in Patients with Celiac Disease or Idiopathic Membranous Nephropathy 175

Human Immunology

Volume 20, Number 3, November 1987

Contents

G. MUELLER-ECKHARDT, P. STROHMAIER, D.J. SCHENDEL, K. MEIER-EWERT, and C. MUELLER-ECKHARDT
Possible Male Segregation Distortion of DR2 Haplotypes in Narcolepsy Patients 189

NIRDOSH K. PURI, THEONNE DE KRETSER, and MALCOLM R. BRANDON
Monoclonal Antibodies to Sheep MHC Class II Molecules Recognize All HLA-D or Subsets of HLA-D Region Products 195

TETSURO ENDO, FUMIYA OBATA, NAOSHI ISHIKAWA, HIROSHI KOJIMA, and NOBORU KASHIWAGI
A Novel Human Class II Specificity, DQ "Wa," Resides on DQ Molecules of DR4,Dw15 and DRw8,Dw8 B-Cell Lines Identified as DQ "Blank" 209

ARNE KOLSTAD, TORBJØRN HANSEN, and KRISTIAN HANNESTAD
A Human-Human Hybridoma Antibody (TrB12) Defining Subgroups of HLA-DQw1 and -DQw3 219

G. STERKERS, D. ZELISZEWSKI, A.C. FREIDEL, L. GEBUHRER, H. BETUEL, and J.P. LEVY
Both HLA-DR and HLA-DQ Determinants Contribute to HLA-Dw Typing 233

SUSAN V. FUGGLE, CHRISTINE CARTER, FRANCES WATTS, JEAN KIRKLEY, and PETER J. MORRIS
Monoclonal Antibody Definition of Multiple Polymorphic Epitopes on Human Leukocyte Antigen-DRw52 249

Human Immunology is cited in *Biological Abstracts, Chemical Abstracts, Current Contents (Life Sciences), Excerpta Medica, Index Medicus*

Human Immunology

Volume 20, Number 4, December 1987

Contents

LEO P. DE WAAL, FERNAND E.J.M. KROM. BIRGITTA S. BREUR-VRIESENDORP, C. PAUL ENGELFRIET, JOSÉ A. LOPEZ DE CASTRO, and PAVOL IVANYI
Conventional Alloantisera Can Recognize the Same HLA-B27 Polymorphism as Detected by Cytotoxic T Lymphocytes 265

J. GORSKI, M.J. NIVEN, J.A. SACHS, B. MACH, P.G. CASSELL, H. FESTENSTEIN, J. AWAD, and G.A. HITMAN
HLA-DRα, -DXα, and DRβIII Gene Association Studies in DR3 Individuals 273

MICHAEL M. LEDERMAN, JOHN T. CAREY, BERNICE SCHACTER, JOHN AUCOTT, and JERROLD J. ELLNER
Lymphocytes of Persons with the Acquired Immunodeficiency Syndrome and Related Conditions Express Reactivity with the Monoclonal Antibody 4D12 Reflective of In Vivo Lymphocyte Activation 279

LAURENCE A. TURKA, ELEANOR L. RAMOS, JOHN E. LEGGAT, EDGAR L. MILFORD, PATRICIA A. FRASER, and CHARLES B. CARPENTER
Antigen Specificity of Mixed Lymphocyte Response-Induced Suppressor Cells 293

TORBJØRN HANSEN, ARNE KOLSTAD, GRO MATHISEN, and KRISTIAN HANNESTAD
A Human-Human Hybridoma (Tr7E2) Producing Cytotoxic Antibody to HLA-DQw1 307

Announcement 321

Author Index to Volumes 18, 19, and 20 323

Subject Index to Volumes 18, 19, and 20 327

Volume Contents

Human Immunology is cited in *Biological Abstracts, Chemical Abstracts, Current Contents (Life Sciences), Excerpta Medica, Index Medicus*